02-11-02 FEB 0 5 2002 Approved for use through 10/31/2002. OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL

SECTOR #3

PTO/SB/21 (08-00)

09/991,526

TRANSMITTAL		Filing Date	Nov 21, 2001	
FORM		First Named Inventor	Mech	
(to be used for all correspondence after initial filing)		Group Art Unit		
· .		Examiner Name		
Total Number of Pages in This Submission		Attorney Docket Number	MS1-1032US	
ENCLOSURES (check all that apply)				
Fee Transmittal Form Fee Attached Amendment / Reply After Final Affidavits/declaration(s) Extension of Time Request Express Abandonment Request Information Disclosure Statement Certified Copy of Priority Document(s) Response to Missing Parts/ Incomplete Application Response to Missing Parts	Drawing Licensin Petition Provision Power of Change Address Termina Request	g-related Papers to Convert to a nal Application f Attorney, Revocation of Correspondence	After Allowance Communication to Group Appeal Communication to Board of Appeals and Interferences Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) Proprietary Information Status Letter Other Enclosure(s) (please identify below): Executed Declaration Substitute Drawing Request Return Post Card	
under 37 CFR 1.52 or 1.53				
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT				
Firm or Individual name Robert R. Axenfeld	111-			
Signature U	to WI			
Date 2 - 0.5-0)			

Application Number

I hereby certify that the items listed above as enclosed are being deposited with the U.S. Postal Service as Express Mail, in an envelope addressed to The Commissioner of Patents and Trademarks, Washington, D.C. 20231, on the below-indicated date. The Express Mail No. has also been marked on the listed items.

Express Mail No. | Fig. 10.5 | Dana L. Calhoun

CERTIFICATE OF EXPRESS MAILING

Typed or printed name Signature

Date

PTO/SB/17 (10-01)

Approved for use through 10/31/2002. OMB 0651-0032

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FEE TRANSMITTAL for FY 2002

Patent fees are subject to annual revision.

TOTAL	AMOUNT	OF PAYMENT
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Complete if Known			
Application Number	09/991,526		
Filing Date	Nov 21, 2001		
First Named Inventor	Mech		
Examiner Name			
Group Art Unit			
Attorney Docket No.	MS1-1032US		

METHOD OF PAYMENT	FEE CALCULATION (continued)				
1. The Commissioner is hereby authorized to charge indicated foce and credit any oversayments to:	3. ADDITIONAL FEES				
indicated fees and credit any overpayments to:	Large Small				
Account Number 12-0769	Entity Entity Fee Fee Fee Fee Fee Description	Fee Paid			
Deposit	Code (\$) Code (\$)	130			
Account Name Lee & Hayes, PLLC	105 130 205 65 Surcharge - late filing fee or oath	130			
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Applicant claims small entity status. See 37 CFR 1.27	139 130 139 130 Non-English specification				
2. Payment Enclosed:	147 2,520 147 2,520 For filing a request for ex parte reexamination				
Check Credit card Money Cother	112 920* 112 920* Requesting publication of SIR prior to Examiner action				
FEE CALCULATION	113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
1. BASIC FILING FEE	115 110 215 55 Extension for reply within first month				
Large Entity Small Entity	116 400 216 200 Extension for reply within second month				
Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid	117 920 217 460 Extension for reply within third month				
101 710 001 070 111111 5111 5	118 1,440 218 720 Extension for reply within fourth month				
101 740 201 370 Utility filling fee 740	128 1,960 228 980 Extension for reply within fifth month				
107 510 207 255 Plant filing fee	119 320 219 160 Notice of Appeal				
108 740 208 370 Reissue filing fee	120 320 220 160 Filling a brief in support of an appeal				
114 160 214 80 Provisional filing fee	121 280 221 140 Request for oral hearing				
	138 1,510 138 1,510 Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 740.00	140 110 240 55 Petition to revive - unavoidable				
2. EXTRA CLAIM FEES Fee from	141 1,280 241 640 Petition to revive - unintentional				
Extra Claims below Fee Paid	142 1,280 242 640 Utility issue fee (or reissue)				
Total Claims 22 -20** = 2 X 18 = 36	143 460 243 230 Design issue fee				
Independent 5 - 3** = 2 x 84 = 168	144 620 244 310 Plant issue fee				
Multiple Dependent	122 130 122 130 Petitions to the Commissioner				
• • • · · · · · · · · · · · · · · · · ·	123 50 123 50 Processing fee under 37 CFR 1.17(q)				
Large Entity Small Entity Fee Fee Fee Fee Description	126 180 126 180 Submission of Information Disclosure Stmt				
Code (\$) Code (\$) 103 18 203 9 Claims in excess of 20	581 40 581 40 Recording each patent assignment per { property (times number of properties)				
102 84 202 42 Independent claims in excess of 3	146 740 246 370 Filling a submission after final rejection				
104 280 204 140 Multiple dependent claim, if not paid	(37 CFR § 1.129(a))				
109 84 209 42 ** Reissue independent claims over original patent	149 740 249 370 For each additional invention to be examined (37 CFR § 1.129(b))				
110 18 210 9 ** Reissue claims in excess of 20	179 740 279 370 Request for Continued Examination (RCE)				
and over original patent	169 900 169 900 Request for expedited examination of a design application				
SUBTOTAL (2) (\$) 204.00	Other fee (specify)				
**or number previously paid, if greater; For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$)	130.00			

SUBMITTED BY				Complete (if	applicable)
Name (Print/Type)	Robert R. Axenfeld	Registration No. (Attorney/Agent)	37,276	Telephone	(509) 324-9256
Signature	Memmi II Mirely			Date	2-05-02

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Serial No		09/991,526
Filing Date		Nov 21, 2001
Inventor		Mech et al.
Group Art Unit		
Examiner		
Attorney's Docket No		MS1-1032US
Title: Rendering Volumetric Fog and	Other Gaseous Phenomen	a Using an Alpha
Channel		- 8 1

SUBSTITUTE DRAWING REQUEST

To: Drawing Review Branch

Commissioner of Patents and Trademarks,

Washington, D.C. 20231

From: Robert R. Axenfeld (Tel. 509-324-9256; Fax 509-323-8979)

Customer No. 22801

Applicant submits herewith a new set of formal drawings to correct informalities noted in the Notice to File Missing Parts of NonProvisional Application dated January 18, 2002.

Date: 2-05-02

Respectfully Submitted,

Robert R. Axenfeld Reg. No. 37,276

(509) 324-9256





COMMISSIONER FOR PATENTS UNITED STATES PATENT AND TRADEMARK OFFICE WASHINGTON, D.C. 20231 www.uspto.gov

APPLICATION NUMBER

FILING/RECEIPT DATE

FIRST NAMED APPLICANT

ATTORNEY DOCKET NUMBER

09/991,526

11/21/2001

Radomir Mech

MS1-1032US

CONFIRMATION NO. 3095

22801 LEE & HAYES PLLC 421 W RIVERSIDE AVENUE SUITE 500 SPOKANE, WA 99201

FORMALITIES LETTER OC000000007330231

Date Mailed: 01/18/2002

NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given TWO MONTHS from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing. Applicant must submit \$ 740 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- Total additional claim fee(s) for this application is \$204.
 - \$36 for 2 total claims over 20.
 - \$168 for 2 independent claims over 3.
- The oath or declaration is missing. A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(I) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.
- The balance due by applicant is \$ 1074.

The application is informal since it does not comply with the regulations for the reason(s) indicated below

The required item(s) identified below must be timely submitted to avoid abandonment:

Substitute drawings in compliance with 37 CFR 1.84 because:

drawings in compliance with 37 CFR 1.84 because:

Drawings must be reasonably free from erasures and must be free from alterations, 59,000 per page 18 overwritings, interlineations, folds, and copy marks.

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SDENBOB1



A copy of this notice MUST be returned with the reply.

Customer Service Center
Initial Patent Examination Division (703) 308-1202
PART 2 - COPY TO BE RETURNED WITH RESPONSE